Ali/Tibet

InstrumentConnectionPlan@Ali_Tibet
2011-04-10/TS

New Items

Normal Power

PowerMonitor
Hioki 3637/3912

UPS
(750W)

- check PCs by PING
- reboot w/ Internet

Remote Power Control
(Meikyo RPC-M5C)

Global Internet

USB

Power is backed up by battery for 1 yrs in no power supply

A4x4 backupDC

unSurged

Surge Protected Power

UPS Power

File server
Internet Server

Network Hub

Instr./PC Case

Other Machines

UPS/AC

NAOJ LAN Hub
(192.168.0.1)

NEC Lavie
(192.168.0.111)
(www.xxx.yyy.zzz)
ubuntu

LAN Card

QNAP TS259
(2TB x2)

USB Hub

Digi-Camera
Buffalo 3.2MPix

DMM
KE2700

Portables
VaioZ

CloudMon
CT2
Barometer
WeatherStation
DustCounter

Dell C521
winXP
RAID
Buffalo 0.5TBx2

Firewire Card
PC Card
FireWire

for inside Case
Temp/RH

Temp/RH Controller

I/OData RSA-PCI2 (RS232C)

Instr. Control PC

192.168.0.2

DMM KE2700 (Keithley)

unSurged/AC

Power 12V/6A (Mikami)

9V DC/AC

DC/AC Power

CT2Controller (Mikami's)

DMM

Mikami Controller

PTB210 analog data is digitized by KE2700 (500-1100hPa: 0-5V)

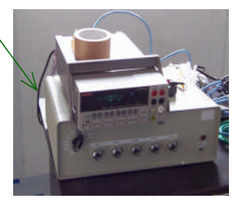
Analog Signal

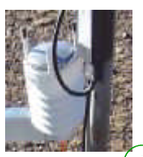
connector

Barometer

Heater

DC 12V





DC

RS-232C

RS-232C

WeatherStation WXT510 (Vaisala)

DustCounter (DustTrak8520) (TSI)

Power AC/DC

DC

IEEE1394 (Firewire400)

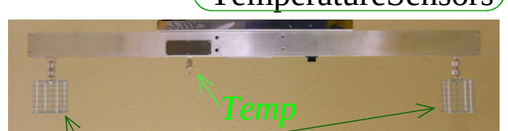
CloudMon FLIR-A40M

for Calib. of MIR Camera
Temp/RH

for inside Tank
Temp/RH

CloudMon Tank

CT2 sensors TemperatureSensors



Temp

CT2

Barometer (Vaisala) PTB210

SPH20 (heater) 12V/6A/70W